

FY 2005 AVERAGE COST LIST - MIDDLE TN (MURFREESBORO AREA)
(Do not use for WHIP)

COMPONENT (components must be performed in accordance with the Conservation Practices of Section IV of the NRCS FOTG)	UNIT	TOTAL COST/UNIT
CRP - Mid Contract Management Activities		
Light Strip Disking		
CP1, CP4D, CP10, CP11 openings, CP21>30ft - Disk 2 passes required	ac	\$30.00
CP4D - Native Grass Areas - Disk 2 passes and 1 pass with a mower	ac	\$45.00
CP2, CP3 (openings) - Disk 2 passes required (mow,hay or burn first)	ac	\$45.00
Strip Herbiciding		
CP1 and CP10	ac	\$90.00
CP2, CP3 (openings), CP4D, CP11	ac	\$100.00
CP21>30 ft (mow,hay or burn first)	ac	\$62.00
CP23	ac	\$62.00
Prescribed Burning	ac	\$10.00
Legume Interseeding	ac	\$100.00
Fertilize/lime		
CP3 and CP-11 openings - Mow first	ac	\$51.20
Slow drawdown & disk CP9	ac	\$45.00
Labor for removing boards	each	\$30.00
Slow drawdown & Prescribe burn CP9	ac	\$10.00
Labor for removing boards	each	\$30.00
Slow drawdown & Herbiciding CP9	ac	\$60.00
Labor for removing boards	each	\$30.00
Concrete (placed and finished)		
Fiber Mesh or Welded Wire Fabric (Not Considered as Reinforcement)	cu. yd.	\$140.00
Less than 3 cubic yards-Fiber Mesh or Welded Wire Fabric	cu. yd.	\$150.00
Slab with Reinforcement (Rebar)	cu. yd.	\$200.00
Walls with reinforcement for manure storage (including circular walls greater than 3 ft. high and footers)	cu. yd.	\$350.00
Other Reinforced in Place (Curbing)	cu. yd.	\$230.00
Concrete Non-Formed (Poured on 3:1 or steeper slope)	cu. yd.	\$170.00
Concrete Blocks (8" x 8" x 16")	ea	\$1.50
EARTHWORK		
Earthfill, Compacted in 9" lifts	cu. yd.	\$2.00
Earthfill, Compacted in 9" lifts and compacted w/ sheepsfoot or Class A compaction	cu. yd.	\$4.00
Earthfill Hauled (1/2 to 1 mile)	cu. yd.	\$4.00
Earthfill Hauled (> 1 miles)	cu. yd.	\$6.00
Excavation	cu. yd.	\$1.80
Excavation - Rock	cu. yd.	\$10.00
EQUIPMENT (For use on projects where piece of equipment is used less than 40 hrs when cost unit is "hrs". Use cu. yds. or other quantity for projects beyond 40 hrs. of equipment use)		
Demolition Hammer	hr.	\$40

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Dozer or Track type loader (<100 hp)	hr.	\$80
Dozer or Track type loader (101 - 150 hp)	hr.	\$90
Dozer or Track type loader (>150 hp)	hr.	\$100
Dump Truck (>10 yd capacity)	hr.	\$60
Farm Tractor (< 80 hp)	hr.	\$30
Farm Tractor (> 80 hp)	hr.	\$40
Loader, Skidsteer (bobcat)	hr.	\$45
Plate Tamper (hand compactor, jumping jack)	hr.	\$15
Rock Trencher (for use in laying pipeline in rock)	L.F.	\$15
Rubber Tired Backhoe	hr.	\$60
Rubber Tired Backhoe, Extended Arm	hr.	\$65
Scraper (6 yds), Pull w/tractor included	hr.	\$65
Scraper (13 yds), Pull w/tractor included	hr.	\$90
Trackhoe (< 100 hp)	hr.	\$100
Trackhoe (> 100 hp)	hr.	\$130
Trackhoe (mini)	hr.	\$60
Vibratory Sheepsfoot Roller	hr.	\$55
Wheel Loader, 2.5 to 4 yard bucket	hr.	\$55
EROSION CONTROL BLANKET		
Straw, installed	sq. yd.	\$0.50
Coconut, installed	sq. yd.	\$1.00
Poly and wood fiber, installed	sq. yd.	\$2.00
FENCING (interior only, includes: labor, post and installation)		
Fences ELIGIBLE for cost-share:		
- Control the movement of cattle within a prescribed grazing system.		
- Protect conservation practices and sensitive areas (sinkholes, wetlands, ponds, streams) from livestock grazing.		
- To protect holding ponds or other required structures of an animal waste management system.		
1 to 2 wire high tensile, as per CPS (electrified)	L.F.	\$1.00
3 wire high tensile, as per CPS (electrified)	L.F.	\$1.40
4 wire high tensile, as per CPS (electrified)	L.F.	\$1.55
5 wire high tensile, as per CPS (electrified)	L.F.	\$1.60
Barbed Wire - 3 Strands min. up to 5 strands	L.F.	\$1.90
High Tensile woven or woven wire w/ 1 barb wire	L.F.	\$2.00
Woven plus 1 or 2 strands barb-waste storage facility -only	L.F.	\$4.00
Chainlink - 4 feet high for waste storage facility-only	L.F.	\$5.00
Chainlink with Vinyl Coating for waste storage facility-only	L.F.	\$24.00
Galvanized Metal Gate (12' min.) Maximum 2 per paddock	ea	\$100.00
Electrified rod Water Gap (cattle) as per CPS	L.F.	\$2.70
Electrified rod Water Gap (small livestock) as per CPS)	L.F.	\$5.00
Electric Fence Energizer - includes ground rods, lightning arrestors and appurtenances. Limit of one per contract.	< 2 mi. > 2 mi.	ea ea
Galvanized livestock panel (52" high by 16' wide)	ea	\$350 \$700 \$25.00

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GEOTEXTILE (installed)	sq. yd.	\$1.80
LUMBER: One Board Foot = 12" x 12" x 1" (nominal size)		
< 3,000 board feet	bd. ft.	\$2.00
> 3,000 board feet	bd. ft.	\$1.85
PIPE as per 516 or 378 (includes fittings and putting together pipe; some specialized fittings are listed as separate price)		
Trencher for installing 4" or less pipe (See Equipment for >4")	L.F.	\$1.20
Pressure Rated Plastic Pipe		
3/4 or 1 inch	L.F.	\$0.50
1-1/4 through 1-1/2 inch	L.F.	\$0.60
2 inch	L.F.	\$1.00
2-1/2 inch	L.F.	\$1.25
3 inch	L.F.	\$1.50
4 inch	L.F.	\$2.00
6 inch	L.F.	\$3.25
8 inch	L.F.	\$5.50
10 inch	L.F.	\$8.00
12 inch	L.F.	\$11.00
High Pressure Plastic Pipe @ Schedule 80 or SDR 17 (250 psi or greater)		
≤ 2 inch	L.F.	\$1.00
3 inch	L.F.	\$2.00
4 inch	L.F.	\$3.00
6 inch	L.F.	\$6.00
8 inch	L.F.	\$10.00
10 inch	L.F.	\$15.00
Corrugated High Density Polyethylene AASHTO M252 or M294, Type S (Smooth Interior)		
4 inch	L.F.	\$0.85
6 inch	L.F.	\$1.80
8 inch	L.F.	\$3.00
10 inch	L.F.	\$4.00
12 inch	L.F.	\$4.75
15 inch	L.F.	\$6.00
18 inch	L.F.	\$9.00
24 inch	L.F.	\$14.00
30 inch	L.F.	\$22.00
36 inch	L.F.	\$30.00
42 inch	L.F.	\$40.00
48 inch	L.F.	\$50.00
Corrugated High Density Polyethylene Drainage Tubing or Single Wall Polyethylene		

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4 inch	L.F.	\$0.30
5 inch	L.F.	\$0.50
6 inch	L.F.	\$0.90
8 inch	L.F.	\$1.40
10 inch	L.F.	\$2.50
12 inch	L.F.	\$4.00
15 inch	L.F.	\$6.00
18 inch	L.F.	\$8.50
24 inch	L.F.	\$14.00
Drainage, Water, Vent (DWV) Pipe or SDR35		
4 inch	L.F.	\$0.80
6 inch	L.F.	\$1.80
8 inch	L.F.	\$3.00
10 inch	L.F.	\$5.00
12 inch	L.F.	\$7.00
18 inch	L.F.	\$14.00
24 inch	L.F.	\$20.00
Corrugated Steel (galvanized) - See CPS 378 for Correct Gauge		
8 inch	L.F.	\$6.00
12 inch	L.F.	\$8.00
15 inch	L.F.	\$9.50
18 inch	L.F.	\$10.00
24 inch	L.F.	\$12.00
30 inch	L.F.	\$16.00
36 inch	L.F.	\$20.00
42 inch	L.F.	\$24.00
48 inch	L.F.	\$26.00
54 inch	L.F.	\$34.00
60 inch	L.F.	\$35.00
Corrugated Aluminum - See CPS 378 for Correct Gauge		
6 inch	L.F.	\$7.00
8 inch	L.F.	\$11.00
10 inch	L.F.	\$13.00
12 inch	L.F.	\$18.00
15 inch	L.F.	\$24.00
18 inch	L.F.	\$28.00
24 inch	L.F.	\$33.00
30 inch	L.F.	\$38.00
36 inch	L.F.	\$45.00
42 inch	L.F.	\$50.00
48 inch	L.F.	\$60.00

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COMPONENT (components must be performed in accordance with the Conservation Practices of Section IV of the NRCS FOTG)		UNIT	TOTAL COST/UNIT
54 inch		L.F.	\$70.00
60 inch		L.F.	\$80.00
Reinforced Concrete			
24 inch		L.F.	\$15.00
30 inch		L.F.	\$18.00
36 inch		L.F.	\$21.00
42 inch		L.F.	\$28.00
Bare Steel (No Flanges)			
16 inch dia. standard thickness		L.F.	\$30.00
20 inch dia. standard thickness		L.F.	\$35.00
24 inch dia. standard thickness		L.F.	\$45.00
Pipe Appurtenances			
Freezeproof hydrant		ea	\$75.00
Elbows (Pressure rated plastic)			
Elbows - All Degrees PVC 4" - Sch 40, IPS or PIP		ea	\$ 10
Elbows - All Degrees PVC 6" - Sch 40, IPS or PIP		ea	\$ 30
Elbows - All Degrees PVC 8" - Sch 40, IPS or PIP		ea	\$ 70
Elbows - All Degrees PVC 10" - Sch 40, IPS or PIP		ea	\$ 150
Elbows - All Degrees PVC 12" - Sch 40, IPS or PIP		ea	\$ 200
Steel Slip on Flanges (To be Welded)			
16 inch		ea	\$115.00
20 inch		ea	\$195.00
24 inch		ea	\$275.00
Shear Gate Valves			
16 inch Manual w/Treaded Turn Handle		ea	\$1,400.00
16 inch Electric w/Motor		ea	\$3,300.00
20 inch Manual w/Treaded Turn Handle		ea	\$2,600.00
24 inch Manual w/Treaded Turn Handle		ea	\$4,200.00
Anti-Vortex Baffle		ea (see below)	
Pipe Size	Plastic	Aluminum	Steel
12 inch	\$35	\$100	\$100
15 inch	\$40	\$100	\$100
18 inch	\$45	\$100	\$100
24 inch	\$55	\$100	\$100
30 inch	\$65	\$100	\$100
36 inch	\$75	\$110	\$100
42 inch	\$100	\$125	\$110
48 inch	\$125	\$145	\$125
Anti-Seep Collars			
12 inch	\$100	\$100	\$100
15 inch	\$100	\$100	\$100
18 inch	\$100	\$100	\$100

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24 inch	\$100	\$300	\$250
30 inch	\$100	\$350	\$300
36 inch	\$100	\$350	\$300
42 inch	\$100	\$400	\$350
Flared Inlets			
12 inch	\$75	\$150	\$70
15 inch	\$75	\$175	\$85
18 inch	\$100	\$225	\$90
24 inch	\$135	\$300	\$140
30 inch	\$500	\$600	\$250
36 inch	\$525	\$825	\$340
42 inch	\$650	\$1,150	\$500
48 inch		\$1,700	\$625
Inline Water Level Control Structure (1/2" PVC with stainless steel screws and anodized aluminum corner extrusions)		2 to 5 feet	5 to 10 feet
8" to 12" wide	each	\$450	\$725
14" to 16" wide	each	\$560	\$850
20" to 24" wide	each	\$600	\$1,000
Greater than 24" wide	each	\$1,100	\$1,900
Backflow gate	each	\$300	\$300
Inlet Water Level Control Structure (1/2" PVC with stainless steel screws and anodized aluminum corner extrusions)			
8" to 12" wide	each	\$315	\$515
14" to 16" wide	each	\$380	\$625
20" to 24" wide	each	\$475	\$750
Greater than 24" wide	each	\$725	\$1,200
Fabrication of Riser Stub			
Heliarc Weld for Metal Pipe		inch	\$1.50
Plastic Weld for HDPE, Type S		inch	\$7.70
Check Valve (iron body or steel)			
4 inch or less		ea	\$250.00
6 inch or 8 inch		ea	\$500.00
Tri Action Valve		ea	\$300.00
In-Line Riser Valve (Epoxy Coated Steel)			
6" x 6" x 4" riser		ea	\$160
6" x 6" x 6" riser		ea	\$240
8" x 8" x 6" or greater riser		ea	\$265
Drop "Z" (6 or 8 inch Epoxy Coated Steel)		ea	\$400
End Cap - all diameters (Epoxy Coated Steel)		ea	\$60
Butterfly Valve (iron body)			
4 inch		ea	\$300

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6 inch	ea	\$400
8 inch	ea	\$450
Pressure Relief Valve	ea	\$150
2" Air Relief Valve	ea	\$50
3" Air Relief Valve	ea	\$70
4" Air Relief Valve	ea	\$100
Reduced Pressure Backflow Prevention Device	ea	\$250
Prefabricated Flashboard Riser (Corrugated Plastic)		
W18"x H24"(Discharge 6", 8", and 10")	ea	\$110
W30"x H36" (Discharge 12", 15", 18", 20", and 24")	ea	\$225
W30"x H48" (Discharge 12", 15", 18", 20", and 24")	ea	\$275
W30"x H72" (Discharge 12", 15", 18", 20", and 24")	ea	\$495
W48"x H72" (Discharge 24", 30", and 36")	ea	\$785
POND (installed including seeding, mulching, and principle spillway pipe)		
Livestock water	ea	\$3,000
PUMPS for livestock water (permanently mounted and installed w/ all appurtenances)		
1/2 hp w/kit Jet	ea	\$290
3/4 hp w/kit Jet	ea	\$310
1 hp w/kit Jet	ea	\$340
1/2 hp Submersible	ea	\$273
3/4 hp Submersible	ea	\$350
1 hp Submersible	ea	\$372
1 1/2 hp Submersible	ea	\$549
2 hp Submersible	ea	\$631
PUMPS for manure transfer (permanently mounted and installed w/ all appurtenances)		
Vertical Electric w/ chopper and agitator nozzle (10 hp or less)	ea	\$7,000
Vertical Electric w/ chopper and agitator nozzle (> 10 hp)	ea	\$10,000
Vertical w/ > 20" impeller & 24" propeller for agitation	ea	\$10,000
Vertical 4" Agi-Pompe or equivalent & float mounted	ea	\$10,000
Houle Magnum and Futuro or equivalent	ea	\$14,000
Houle Electromix System Manure Pump or equivalent	ea	\$20,000
Slurry Tank Side Mounted Pump installed (Agitation System 1200 or equivalent; includes center agitation, overtop agitation, spreader load out; requires minimum 100 HP tractor w/ 1000 rpm PTO)	ea	\$15,000
Electric Recycling Pump	ea	\$2,500
High Pressure, High Volume Centrifugal Pump (for big gun land application of manure and/or wastewater)	ea	\$6,000
ROCK (installed)		
Crushed Stone, Maximum 2" Size (Heavy Use Area, etc.)	ton	\$16
Rock Riprap (D ₅₀ of 6"-8" - 50% of rock by weight is greater than 6")	ton	\$20
Rock Riprap (D ₅₀ of 12" - 50% of rock by weight is greater than 12")	ton	\$25
Rock Riprap (D ₅₀ of 18" - 50% of rock by weight is greater than 18")	ton	\$30

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Sand and Gravel Drain Fill	ton	\$25
ROOFING		
Limited to dry manure storage facilities (excludes roofing over any area used for livestock feeding). Square footage determined from outside edge to outside edge of post. (includes installation of certified trusses, truss bracing, knee bracing, purlins, metal roof, metal for gable ends, girders, posts, and all connectors - hurricane brackets, nails, and bolts)		
Rafter constructed roofing (1000 sq.ft. or less)	sq. ft.	\$5.00
Rafter constructed roofing (greater than 1000 sq.ft)	sq. ft.	\$4.00
Truss building (less than 40' span)	sq. ft.	\$3.50
Truss building (40' spans and greater)	sq. ft.	\$4.25
5" Guttering and Downspouts	sq. ft.	\$3.00
6" Guttering and Downspouts	ft.	\$4.50
7" Guttering and Downspouts	ft.	\$8.00
SILT FENCE	L.F.	\$2.50
STREAMBANK STABILIZATION (580) not to exceed 800 linear feet and/or \$15000 cost share per		
Cuttings (i.e., Willow, Cottonwood, Silky Dogwood)	ea	\$0.80
Cedar Tree Revetment (includes cables and post)	L.F.	\$10.00
Fascine (6" bundles)	L.F.	\$6.50
Hardwood Revetment	L.F.	\$30.00
Root Wads	ea	\$150.00
TANK or COLLECTION BOX (for transferring animal wastewater or spring development)		
Pre-cast Concrete Tank (750 gals.)	ea	\$635.00
Pre-cast Concrete Tank (1,000 gals.)	ea	\$650.00
Pre-cast Concrete Tank (1,500 gals.)	ea	\$750.00
Pre-cast Concrete Tank (>1,500 gals.)	ea	\$1,000.00
Pre-cast Concrete Collection Box with Grate	ea	\$600.00
TRACTOR SAFETY DEVICE	ea	\$500.00
TREE/SHRUB ESTABLISHMENT (Labor included; does not include Site Preparation)		
Alder (< 500 Seedlings) 18"min	ea	\$0.95
Alder (> 500 Seedlings)	ea	\$0.25
Baldcypress	ea	\$0.30
Bicolor/Shrub Lespedeza (Seed) VA70, BC101	lb	\$10.00
Bicolor /Shrub Lespedeza (Seed) Amquail	lb	\$12.00
Bicolor Lespedeza (Shrub Seedling)	ea	\$0.20
Black Cherry	ea	\$0.40
Black Walnut (< 500 Seedlings) 18"min	ea	\$0.85
Black Walnut (> 500 Seedlings)	ea	\$0.40
Blackgum 18"min	ea	\$0.85
Chinese Chestnut 18"min.	ea	\$0.85
Crabapple 18"min	ea	\$0.30
Dogwood, Flowering 18"min.	ea	\$0.55
Dogwood, Gray 18"min.	ea	\$1.25
Dogwood, Silky 18"min.	ea	\$0.85

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Eastern Cottonwood 18"min.	ea	\$0.70
Elderberry 18"min.	ea	\$0.90
Green Ash (< 500 Seedlings) 18"min.	ea	\$0.55
Green Ash (> 500 Seedlings)	ea	\$0.40
Hardwood Seedlings 36" Min	ea	\$1.25
Hickory (< 500 Seedlings)	ea	\$0.95
Hickory (> 500 Seedlings)	ea	\$0.40
Indigobush 18" min	ea	\$0.40
Mapleleaf Viburnum 18"min	ea	\$0.45
Oak Seedlings (< 500 Seedlings) 18"min	ea	\$0.75
Oak Seedlings (> 500 Seedlings)	ea	\$0.40
Pecan	ea	\$0.40
Persimmon (< 500 Seedlings) 18"min	ea	\$0.80
Persimmon (> 500 Seedlings)	ea	\$0.40
Pine, Loblolly	ea	\$0.20
Pine, Shortleaf	ea	\$0.25
Pine, Virginia	ea	\$0.25
Plum, American 18"min.	ea	\$0.45
Plum, Chickasaw 18"min.	ea	\$1.00
Plum, Wild 18"min.	ea	\$0.90
Red Maple 18"min	ea	\$0.65
Spicebush 18"min	ea	\$0.85
Sumac, Smooth 18"min.	ea	\$0.65
Sumac, Staghorn 18"min.	ea	\$0.65
Sweetgum (< 500 Seedlings) 18"min	ea	\$0.60
Sweetgum (> 500 Seedlings)	ea	\$0.40
Sycamore (< 500 Seedlings) 18"min	ea	\$0.60
Sycamore (> 500 Seedlings)	ea	\$0.40
Washington Hawthorne 18"min	ea	\$0.30
White Ash 18"min	ea	\$0.40
Pine, White	ea	\$0.40
Willow (Banker)	ea	\$1.00
Willow (Streamco)	ea	\$1.40
Yellow Poplar (< 500 Seedlings) 18"min	ea	\$0.60
Yellow Poplar (> 500 Seedlings)	ea	\$0.40
SITE PREPARATION		
FIP Site Preparation, FP1	ac.	\$100.00
Site Preparation - All Other Forestry Programs	ac.	\$25.00
FIP Site Preparation for Natural Regeneration, FP3	ac.	\$80.00
Subsoiling (for Tree Planting)	ac.	\$35.00
FIP Improving a Stand of Forest Trees for Practice FP2		
Non-Commercial Thin	ac.	\$65.00
Release of Seedlings	ac.	\$110.00

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WEED CONTROL		
Herbicide (spring application) Min. of 2 chemical applications	ac.	\$47.00
Herbicide (fall application) Minimum of 2 chemical applications	ac.	\$47.00
Herbicide (fall treatment of Roundup and Oust)	ac.	\$90.00
Herbicide (Imazopic for warm season grasses)	ac.	\$50.00
Mechanical (up to 2 discings or mowing)	ac.	\$15.00
VEGETATION		
Alfalfa (Certified) includes alfagraze	lb.	\$3.50
Barley	bu.	\$8.00
Bermudagrass (Seed) Common	lb.	\$2.50
Bermudagrass (Seed) Wrangler or Cheynne	lb.	\$6.00
Bermudagrass (Cuttings/Sprigs) as per CPS	cu ft	\$3.00
Bluegrass	lb.	\$1.25
Bluestem, Big	lb.	\$7.00
Bluestem, Little	lb.	\$15.50
Boron (Alfalfa Only)	lb.	\$2.15
Buckwheat	lb.	\$0.50
Crimson Clover	lb.	\$1.20
Crownvetch	lb.	\$12.50
Deertongue Panicum	lb.	\$5.85
Eastern Gamagrass	lb.	\$10.00
Fescue (Fungus Free)	lb.	\$0.75
Fescue, KY 31	lb.	\$0.70
Hairy Vetch	lb.	\$0.85
Illinois Bundleflower	lb.	\$8.65
Indiangrass	lb.	\$11.40
Lespedeza, Kobe	lb.	\$0.90
Lespedeza, Korean	lb.	\$0.85
Lespedeza, Sericea (Scarified)	lb.	\$3.75
Maximilian Sunflower	lb.	\$19.00
Millet, Browntop	lb.	\$0.60
Millet, Foxtail	lb.	\$0.50
Millet, Japanese	lb.	\$0.70
Millet, Pearl	lb.	\$0.65
Millet, White Proso	lb.	\$0.60
Orchardgrass	lb.	\$1.20
Partridge Pea	lb.	\$15.00
Quail Haven Soybean	lb.	\$5.50
Red Clover	lb.	\$1.40
Redtop	lb.	\$4.50
Reed Canarygrass	lb.	\$2.50
Rye	bu.	\$8.50
Sideoats Grama	lb.	\$9.35

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Sod (Bermuda or Fescue; not to exceed 1,000 sq. yds. per contract and as approved by engineer)	sq. yd.	\$2.50
Sorghum Sudan Hybrid (Sudex)	lb.	\$0.40
Sudangrass	lb.	\$0.40
Switchgrass	lb.	\$8.65
Timothy	lb.	\$1.20
Virginia Wildrye	lb.	\$8.00
Weeping Lovegrass	lb.	\$6.76
Wheat (Non-Certified)	bu.	\$7.00
White Clover, Ladino	lb.	\$2.50
White Clover, Regal	lb.	\$3.50
White Clover, White Dutch	lb.	\$1.90
SEEDBED PREPARATION		
Seeding, Conventional	ac.	\$ 35.00
Seeding, No-till	ac.	\$ 19.00
Pelletized Lime or Equivalent (for Establishing Native Warm Season Grasses)	ac.	\$8.00
Lime	ton	\$18.00
Lime (Montgomery, Cheatham, Humphrey, Stewart, and Houston Co.)	ton	\$22.00
Nitrogen	lb.	\$0.26
Phosphorus	lb.	\$0.24
Potassium	lb.	\$0.14
Mulch (1.5 ton/ac), Hand or Hydromulch	ac.	\$250.00
WASTE STORAGE FACILITY (by component)		
Glass-fused to Steel coating - Slurrystore or equivalent (includes tank, standard footer, floor and installation of the tank on prepared compacted soil) for dairy only. (Maximum cost share not to exceed \$100,000 for this item per contract)	gal	\$0.24
Waste Storage Facility (*by component) applicable to composter/litter storage facility for poultry/swine operation (limit \$15,000)	each	*
Waste Treatment Lagoon (*by component) cost share limit \$100,000	each	*
Waste Storage Facility (*by component) cost share limit \$100,000	each	*
WATERING FACILITY (installed components including fittings, floats, valves, and 4' x 5' concrete pad; refer to PIPE for pipeline components including backflow preventers)		
1 Hole Ball or Lid Tank - freezeproof	ea	\$600
2 Hole Ball or Lid Tank - freezeproof	ea	\$900
4 Hole Ball or Lid Tank - freezeproof	ea	\$1,000
6 Hole Ball or Lid Tank - freezeproof	ea	\$1,200
Concrete		
100 gallons	ea	\$ 300.00

FY 2005 AVERAGE COST LIST - MIDDLE TN (MURFREESBORO AREA)
(Do not use for WHIP)

COMPONENT (components must be performed in accordance with the Conservation Practices of Section IV of the NRCS FOTG)	UNIT	TOTAL COST/UNIT
250 gallons	ea	\$ 375.00
400 gallons	ea	\$ 400.00
750 gallons	ea	\$ 500.00
1150 gallons	ea	\$ 800.00
Galvanized metal (must be stationary)		
100 gallon	ea	\$ 150.00
150 gallon	ea	\$ 175.00
180 gallon	ea	\$ 185.00
385 gallon	ea	\$ 200.00
640 gallon	ea	\$ 275.00
1000 gallon	ea	\$ 380.00
Rubber tire trough (minimum 5 feet-includes parts and labor)	each	\$ 250.00
Pressure Tank (must be stationary)		
<100 gallons (must be stationary)	ea	\$200
100-120 gallons (must be stationary)	ea	\$250
121-220 gallons (must be stationary)	ea	\$325
> 220 gallons (must be stationary)	ea	\$400
Pump - Submersible or Centrifugal (includes housing, drop pipe, well sealing, concrete support, hookups, and labor.)	ea	\$1,800
Ram Pump System (Includes pickup strainer, compression chamber, poppet valve, ball valves, tees, bushings, cut off valves, 2 pressure gauges, closed nipples.)	ea	\$400
Nose Pump	ea	\$500
Solar System (includes pump, controller, and solar panels as approved by engineer.)		
50 watt system	ea	\$1,200
75 watt system	ea	\$1,400
100 watt system	ea	\$1,600
150 watt system	ea	\$2,200
200 watt system	ea	\$2,800
WELL (for livestock watering only)		
Well not to exceed * \$3000 per contract and capacity must meet design requirements as per CPS	ea	*
INCENTIVE PAYMENTS (Limited to 3 years: remaining years on the contract are non-cost share)		
Prescribed Grazing (as per CPS and limited to 200 ac. per contract)	ac.	\$15
Covered counties: Bedford, Cannon, Cheatham, Clay, Coffee, Davidson, Dekalb, Dickson, Franklin, Giles, Grundy, Hickman, Houston, Humphreys, Jackson, Lawrence, Lewis, Linclon, Macon, Marshall, Maury, Montgomery, Moore, Perry, Putnam, Robertson, Rutherford, Smith, Stewart, Sumner, Trousdale, Van Buren, Warren, Wayne, White, Williamson, and Wilson.		